

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

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Kwang-Leong CHOY and Bo SU

Filed

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Serial No.

To Be Assigned

For

MATERIAL FABRICATION

745 Fifth Avenue New York, NY 10151

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## PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

Sir:

Prior to examination, please amend the application without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, as follows:

#### IN THE SPECIFICATION:



65. An apparatus for fabricating a powder, preferably an ultrafine powder,

comprising:

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à heater for providing a heated zone;

an aerosol generator for generating an aerosol comprising droplets of a material

solution;

a charge applicator for applying a positive or negative charge to the aerosol

droplets;

a nozzle unit in communication with the aerosol generator for delivering the aerosol to the heated zone, the nozzle unit including at least one outlet through which a directed flow of the aerosol is in use delivered and at least one electrode; and a high voltage supply for generating an electric field between the heated zone and the at least one electrode such that the directed aerosol flow is in use attracted towards the heated zone where the aerosol droplets react homogeneously in the gas phase to form a powder.

Please cancel claims 61 and 62 without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents.

#### IN THE DRAWINGS

Please amend the drawings without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents as follows:

Page 4/7, please delete Fig. 7.

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Page 5/7, please delete Fig. 8.



Page 5/7, please renumber Figure 9 as Figure 7.



Page 6/7, please renumber Figures 10(a) and (b) as Figures 8(a) and (b).

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Page 7/7, please renumber Figures 11(a) and (b) as Figures 9(a) and (b).

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